

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 11/10/2015, 11/12/2015	Man Days: 2
Inspection Unit: Lincoln	
Location of Audit: Lincoln	
Exit Meeting Contact: John Sigler	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 606 Prairie Meadow Drive, Heyworth, Illinois	Construction Performed By: Ameren Illinois	
Contractor Foreman:	No contractors on this job.	
Operator Inspector:	John Sigler, Quality Assurance	
Person(s) On Job Site		
Dan Smock	Kyle Charron	
Description of Construction: Ameren Illinois was installing a new service line to 606 Prairie Meadow Drive in Hayworth, Illinois. The new service line was a 1/2 inch plastic line. The gas pipe was Driscoplex ASTM D-2513, PE 2406/2708, with this line being air tested to 100 pounds for 32 minutes with no leaks being found.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<u>General Comment:</u> <i>No steel pipe was installed during this audit.</i>		
[192.59]	PE	Yes
<u>General Comment:</u> <i>The service line was 1/2 inch Driscoplex plastic pipe.</i>		

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[192.59]	Other	No
<u>General Comment:</u> <i>No other pipe was installed during this audit.</i>		
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u> <i>All components were qualified to use.</i>		
[192.63(a)(2)]	Pipe Size :	1/2 inch Driscoplex
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscoplex Pipe
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	.090 wall
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> <i>The pipe and all fittings were properly marked.</i>		
[192.227]	Welder qualification date:	Not Applicable
<u>General Comment:</u> <i>No welder was on this job.</i>		
[192.227]	Welder's Name:	Not Applicable
<u>General Comment:</u> <i>No welder was on this job.</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>The pipe was joined by O&M procedures.</i>		
[192.285]	Date of Qualification :	1-30-15
[192.285]	Joiner's name:	Kyle Charron
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No metallic pipe at this job site.</i>		

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[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>This is an all plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u> <i>This is an all plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>This is an all plastic system.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>This is an all plastic system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>This is an all plastic system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>The riser pipe was clean and coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No other underground metallic structures in the area of installation of the service line.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The pipe was covered with dirt to provide protection to the pipe before being back filled.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>A pipe sleeve was installed at the tapping tee to provide protection at the service connection.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u>		

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<i>Tracer wire was included with the service line for means of locating the line.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>The service was trenched in at about 36 inches deep.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>The service line and tap was air tested to 100 pound for 32 minutes with no leaks being found.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u> <i>Records are being maintained of strength and leak tests.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Operator qualification records was inspected for employees at this job site.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>There were no non-qualified personnel on this job.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>There were no non-qualified personnel on this job.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol 9 was not completed at this time.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois had a Julie one call notification at the job site.</i>		
[192.614]	Dig Ticket #	A3070529
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>An EFV valve was installed at the tapping tee where the service line connected.</i>		
[192.751]	Are adequate steps taken to minimize the potential for	Satisfactory

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	accidental ignition?	
<u>General Comment:</u> <i>Ameren took steps to minimize a potential for accidental ignition.</i>		

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